

## Preface

This manual provides essential technical information on nonstandard fixed bridges for engineer staff officers. It is the doctrinal source of information for the United States (US) Army on the North Atlantic Treaty Organization (NATO) Bridge and Vehicle Classification System. This manual also provides various methods for classifying and designing nonstandard fixed bridges in military theaters of operation (TOs).

This manual provides detailed technical data on the classification (analysis) and design of bridges. It is NOT intended to replace civilian classification or analysis codes and procedures and should NOT be used for civilian construction or classification. Engineer officers should note that the methods shown in this manual are for conservative classification and design. Qualified engineers also might use appropriate civilian methods for military classification and design.

Appendix A contains an English-to-metric measurement conversion chart.

The proponent for this publication is HQ TRADOC. Send comments and recommendations on *Department of the Army (DA) Form 2028* directly to the US Army Engineer School (USAES), Attention: ATSE-DOT-DD, Directorate of Training, 320 Maneuver Support Center (MANSCEN) Loop, Suite 336, Fort Leonard Wood, Missouri 65473-8929.

The provisions of this publication are the subject of the following international standardization agreements (STANAGs) and Quadripartite STANAG (QSTAG): *STANAG 2010 Engineer (ENGR) (Edition 5)*, *STANAG 2021 ENGR (Edition 5)*, *STANAG 2101 Land Force Tactical Doctrine and Operational Procedures (TOP) (Edition 10)*, and *QSTAG 180 (Edition 4)*.

Unless this publication states otherwise, masculine nouns and pronouns do not refer exclusively to men.

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